

# Ui Components

UI Components Overview ■ UI Components are the foundational building blocks of our design system. Each component is designed to be reusable, accessible, and consistent across all applications. These components follow atomic design principles and provide a comprehensive set of UI elements for building modern interfaces.

**Component Categories**

- **Inputs** ■ Interactive elements that allow users to input data and interact with the interface.
  - Button Versatile button with glass effects, multiple variants, and advanced interactions
  - View Component Textbox Text input field with validation, states, and theming support
  - View Component Textarea Multi-line text input with resizing and validation capabilities
  - View Component Checkbox Selection control with multiple states and accessibility features
  - View Component Radio Button Single selection control with smooth animations and states
  - View Component Toggle Binary switch control with smooth animations and states
  - View Component Dropdown Selection menu with search, multi-select, and custom options
  - View Component Autocomplete Smart text input with suggestions and filtering capabilities
  - View Component Date Picker Date selection with calendar interface and range selection
  - View Component Time Picker Time selection with hour/minute input and format options
  - View Component Range Slider Dual-thumb slider for selecting value ranges with smooth interactions
  - View Component Rating Star rating component with half-star support and accessibility features
  - View Component Search Bar Search input component with integrated search and send icons
  - View Component File Upload Versatile file upload with multiple layouts, drag-and-drop, and validation
  - View Component Prompt Bar Comprehensive input component for chat interfaces and AI prompts with customizable icons and file attachments
- **Display** ■ Visual elements that present information and enhance the user interface.
  - Avatar User profile representation with fallbacks and size variants
  - View Component Badge Status indicators and notification counters
  - View Component Icon Scalable vector icons with consistent sizing and theming
  - View Component Chat Bubble Conversational message UI with user/AI alignment, avatars, and actions
  - View Component Chip/Tag Compact labels for categorization and selection
  - View Component Text Typography elements with consistent hierarchy and styling
- **Data Display** ■ Components for presenting and organizing data in various formats.
  - Table Data presentation with sorting, filtering, and pagination
  - View Component List Ordered and unordered list presentations with various styles
  - View Component Filter Advanced filtering interface with single/multi-selection and grouped options
  - View Component Accordion Collapsible content sections for organizing information
  - View Component Timeline Chronological display of events and activities
  - View Component Tree View Hierarchical data structure with expandable nodes
  - View Component Carousel Interactive image gallery with touch support and smart card positioning
- **Navigation** ■ Components that help users move through the application.
  - Breadcrumb Hierarchical navigation showing current location
  - View Component Pagination Page navigation for large datasets
  - View Component Tabs Content organization with tabbed interface
  - View

Component Menu Dropdown navigation menus and context options View Component Link Navigation links with various styles and states View Component Stepper Input Step-by-step navigation with progress indication View Component Sidebar Comprehensive navigation sidebar with collapsible functionality View Component Overlay ■ Components that appear above the main content. Drawer Sliding panels for additional content or actions View Component Tooltip Contextual information on hover or focus View Component Popup Floating content containers with positioning options View Component Toast Notification system with multiple variants and positioning options View Component Dialog Comprehensive dialog system with multiple variants and modal support View Component Popover Flexible overlay component with positioning options and navigation variants View Component Modal Flexible modal system with content projection for custom dialogs View Component Layout ■ Structural components for organizing page content. Card Container for grouping related content and actions View Component Grid Responsive layout system for organizing components View Component Divider Visual separation between content sections View Component Header Flexible header component with three-column layout View Component Feedback ■ Components that provide user feedback and status information. Progress Bar Visual indicators for loading states and progress View Component Spinner Loading indicators for asynchronous operations View Component Skeleton Loader Placeholder content while data is loading View Component Snackbar Non-intrusive notifications and status messages View Component